

Sprint 1 Plan - EasyTrage, TeamTrage

Sprint completion date 2/5/18

Revision 1, Revision Date 1/23/18

Goals: Get acquainted with React.js, docker, express.js, and implement a system that allows for user registration and login using the web server and database.

Tasks:

1. (5 story points) User Story 1: As developers, we want to familiarize ourselves with React, express, and docker and go through some basic tutorials to learn the syntax and architecture
 - a. Go through Docker tutorial (1-2 hour)
 - b. look at express.js server file from other projects and understand it (2-4 hours)
 - c. go through react.js documentation / tutorials (3-5 hours)
2. (3 story points) User story 2: As an uninitiated user, I want to be able to successfully create an account on EasyTrage and have my data persist in a database
 - a. Set up UI in HTML/CSS so user can enter login/registration details (2-4 hours)
 - b. Set up functions for authentication on server for login (3-5 hours)
 - c. Set up functions that store user info in db for registration (3-5 hours)
3. (3 story points) User story 3: As a potential investor, I want the site to look attractive and easily readable with good web design
 - a. Use bootstrap for buttons, forms, alerts, etc (1-2 hours)

Roles:

- Mike Hamilton: Scrum Master, Developer
- Christopher Kong: Developer
- Kevin Lee: Developer
- Vikram Melkote: Product Owner, Developer
- Abdul Mohamed: Developer

Task Assignment:

- Mike Hamilton: User Story 1: all tasks, User Story 2: Task a, User Story 3, all tasks
- Christopher Kong: User Story 1: all tasks, User Story 2: Task b
- Kevin Lee: User Story 1: all tasks, User Story 2: a, User Story 3, all tasks
- Vikram Melkote: User Story 1: all tasks, User Story 2: Tasks b and c
- Abdul Mohamed: User Story 1: all tasks, User Story 2: Tasks b and c

Burnup Chart:

